

4.2.G. 08010205070.



Figure 4-29. Location of Subwatershed 08010205070. All South Fork Forked Deer HUC-14 subwatershed boundaries are shown for reference.

4.2.G.i. General Description.

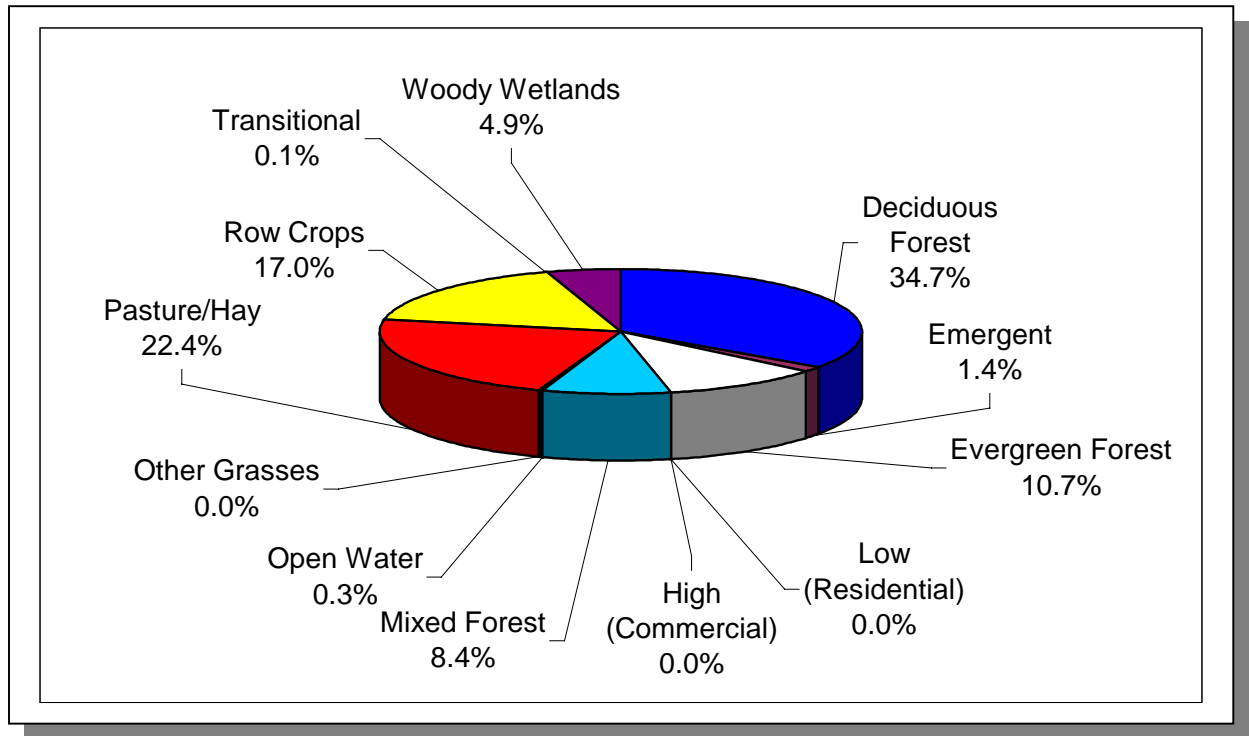


Figure 4-30. Land Use Distribution in Subwatershed 08010205070. More information is provided in SFFD-Appendix IV.

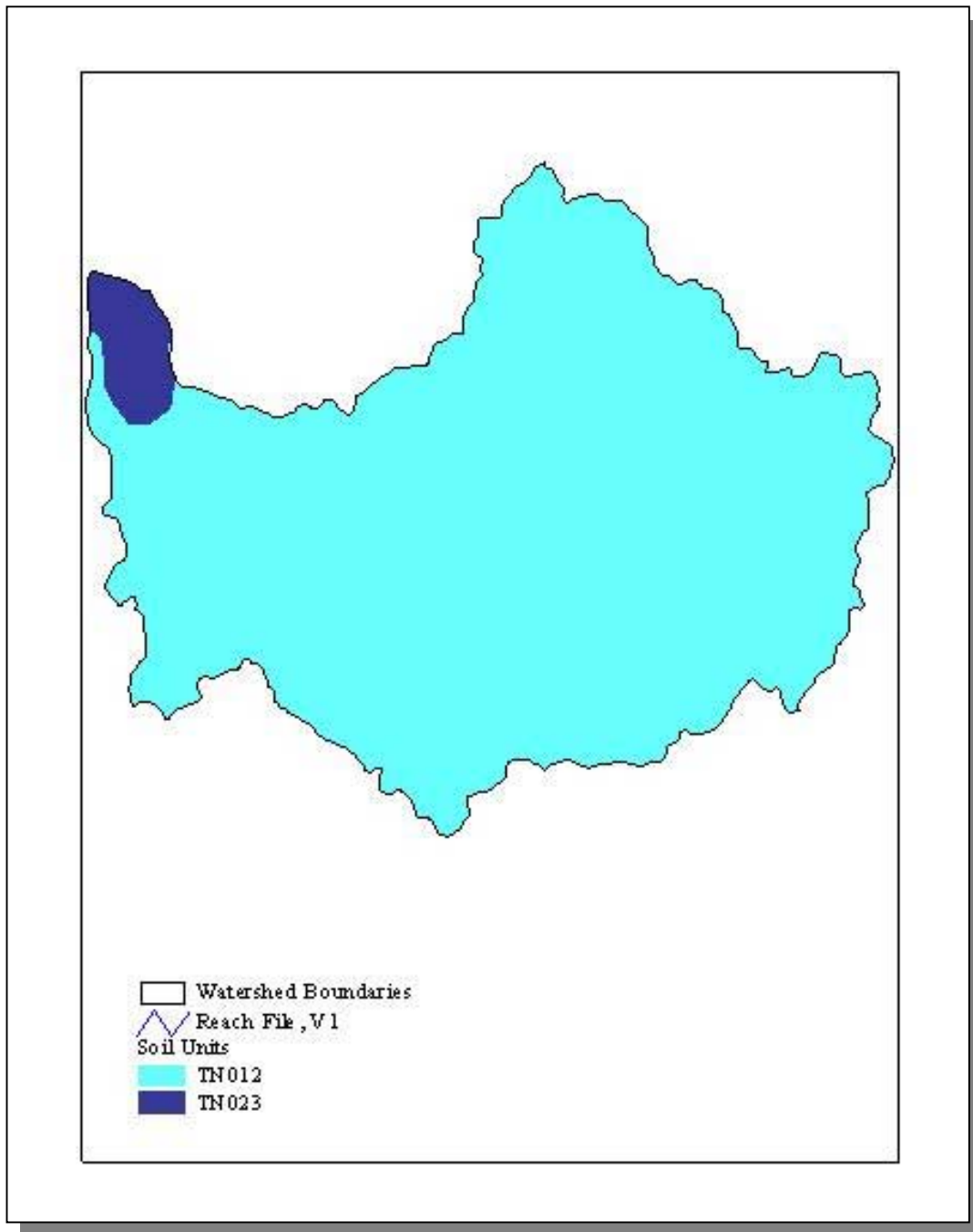


Figure 4-31. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010208070.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN012	1.00	C	2.52	5.13	Silty Loam	0.39
TN023	17.00	C	1.35	5.12	Silty Loam	0.42

Table 4-34. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205070. More information is provided in SFFD-Appendix IV.

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Chester	12,819	14,469	1.15	147	166	12.9
Henderson	21,844	24,000	3.7	809	889	9.9
Totals	34,663	38,469		956	1,055	10.4

Table 4-35. Population Estimates in Subwatershed 08010205070.

4.2.G.ii. Point Source Contributions.

No Contributions.

4.2.G.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)					
Beef Cow	Cattle	Chickens	Hogs	Milk Cow	Sheep
699	1782	<5	605	<5	10

Table 4-36. Summary of Livestock Count Estimates in Subwatershed 08010205070. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Chester	99.4	99.4	0.3	1.3
Henderson	158.5	158.5	3.6	12.8
Totals	257.9	257.9	3.9	14.1

Table 4-37. Forest Acreage and Average Removal Rates (1987-1994) in Subwatershed 08010205070.

CROP	TONS/ACRE/YEAR
Corn (Row Crops)	7.44
Soybeans (Row Crops)	6.23
Cotton (Row Crops)	7.35
Other Cropland not Planted	5.78
Grass (Pastureland)	0.79
Grass, Forbs, Legumes (Mixed Pasture)	1.35
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.42
Conservation Reserve Program Land	0.36
Grass (Hayland)	0.08
Legume Grass (Hayland)	0.21
Wheat (Close Grown Cropland)	10.59
Other Vegetable and Truck Crops	28.15

Table 4-38. Annual Estimated Total Soil Loss in Subwatershed 08010205070.